



Lens included

PowerLite® G5000

Brilliant quality. Flexible setup.

Engineered for easy installation, the Epson PowerLite G5000 offers a flexible solution for any auditorium, classroom or boardroom. With 4000 lumens of color light output and white light output (ISO 21118 Standard)* and XGA resolution, this powerful, network-ready performer ensures amazing presentations and offers user-friendly maintenance features.

With one-touch filter removal and easy side lamp access, it offers a low cost of ownership and added peace of mind. It even includes a closed captioning decoder, so there are no added costs to include hearing impaired viewers. The Epson PowerLite G5000 is ideal for both executive boardrooms and educational institutions, with the value, power and performance for all your presentation needs.

Features/Benefits

- Amazing presentations in any classroom or boardroom — 4000 lumens*, XGA resolution
- Greater positioning flexibility — centered lens design, vertical/horizontal lens shift mechanism
- Standard lens with 1.8x zoom
- Direct On and Off — turn installed projectors off and on with the flip of an outlet switch
- Incredible color and detail — 1000:1 contrast ratio
- Flexible setup — convenient Quick Corner® function
- Easy monitoring and control — Epson monitor software
- Network-ready for monitor and control — RJ-45 LAN connection
- Closed captioning capabilities without any added costs — built-in decoder
- Convenient maintenance features — one-touch filter replacement and easy side access to the lamp
- Single off-axis installation — 30-degree tilt operation



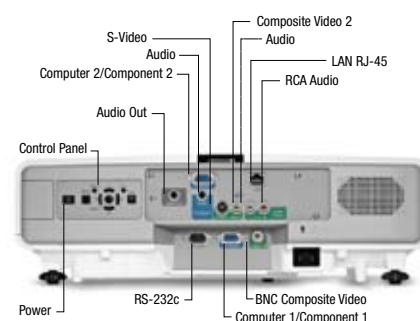
G5000 Remote



G5000 Top



G5000 Front



G5000 Back

Epson PowerLite G5000 Specifications

Projection System

High-aperture Epson 3-chip 3LCD technology

Projection Method

Front/rear/ceiling mount

LCD

Driving Method

Epson Poly-silicon TFT Active Matrix

Pixel Number

786,432 pixel x 3 LCDs (1024 x 768)

Native Resolution

XGA

Aspect Ratio

Supports 4:3, 16:9, 16:10

Pixel Arrangement

Cross stripe

Projection Lens

Type

Manual focus/zoom

F-number

1.64 – 2.5

Focal Length

21.27 mm – 37.93 mm

Zoom Ratio

Optical zoom 1.0 – 1.8

Screen

White Light Output*

4000 lumens (ISO 21118 Standard)

Color Light Output*

4000 lumens

Contrast Ratio (High Brightness, Game Mode)

Up to 1000:1

Brightness Uniformity (typical)

86%

Color Reproduction

16.7 million colors

Throw Ratio Range

1.64" – 2.5"

Size (projected distance)

30" – 300"

Lens Shift

Vertical: ±50 degrees

Horizontal: ±10 degrees

Keystone Correction

Vertical: -40 degrees to +40 degrees

Horizontal: -20 degrees to +20 degrees

Lamp

Type

210 W UHE

Lamp Life**

2000 hours (High Brightness Mode)

3000 hours (Low Brightness Mode)

Dimensions (W x D x H)

Including Feet (with standard lens)

18.5" x 13.26" x 5.94"

Excluding Feet, Lens

18.5" x 12.27" x 5.31"

Weight

14.55 lb

Effective Scanning Frequency Range

Pixel Clock

13.5 MHz – 162 MHz (up to UXGA 60 Hz)

Horizontal

15 KHz – 99 KHz

Vertical

50 Hz – 120 Hz

Remote Control

Features

Source search selection, power, aspect resize, color mode, volume, e-zoom, A/V mute, freeze, menu, page up and down, help, auto, mouse functions, ID

Operating Angle

Right/left ± 60 degrees

Upper/lower ± 20 degrees

Rear ± 30 degrees

Operating Distance

40 ft (6 m)

Display Performance

Native

1024 x 768

Resize

640 x 480

800 x 600

1280 x 1024

1400 x 1050

1600 x 1200

Video I/O

Display Performance

NTSC: 560 line

PAL: 560 line

(depends on observation of the multi-burst pattern)

Input Signal

NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/

SECAM

SDTV: 480i, 480p; HDTV: 720p, 1080i

Pixel works: video chip

3D Y/C separation, noise reduction motion

compensated

Interface-Progressive conversion (2 – 2,

3 – 2 film detection)

Interfaces

Computer/component video: mini D-sub HD 15 pin x 2

S-video: mini DIN x 1

Composite video: RCA x 1, composite x 1 BNC

Audio in (RCA (L & R) x 1, mini stereo x 1)

Variable audio out: mini stereo x 1

LAN networking: RJ-45 x 1, 10/100MB

Serial: RS-232c x 1

Other Features

Operating Temperature

32 ° to 104 °F (0 ° to 40 °C)

Power Supply Voltage

100 – 240 V ±10%, 50/60 Hz AC

Power Consumption

0.6 W standby (343 W)

Fan Noise

35 dB (High Brightness Mode)

29 dB (Low Brightness Mode)

Security

Kensington®-style lock provision, anchor (metal) bar for security lock or cable

Support — Epson ConnectionSM

Pre-sales support

U.S. and Canada

800-463-7766

Internet website

www.epson.com

Projector resources available at

presentersonline.com

Service Programs

Two-year limited warranty, 90-day lamp warranty, Epson Road Service Program and Epson PrivateLine® dedicated toll-free support (U.S. and Canada only)

Contents

Power cable, computer cable, projector remote control, batteries, user manual CD, Quick Setup Sheet, PrivateLine support card, password protection sticker, lens included

Accessory Part Numbers

Replacement lamp	V13H010L47
Wireless mouse receiver for Air filter	V13H134A17
Replacement remote control	1485872
Advanced projector ceiling mount with precision gear	ELPMBPRG
Adjustable suspended ceiling channel kit	ELPMBP01
False ceiling plate kit	ELPMBP02
Structural round ceiling plate	ELPMBP03
Adjustable extension column (pipe) 8" – 11"	ELPMBC01
Kensington security lock	ELPSL01
50-inch portable screen (4:3 aspect ratio)	ELPSC06
60-inch portable pop-up screen (4:3 aspect ratio)	ELPSC07
80-inch portable pop-up screen (4:3 aspect ratio)	ELPSC08
Duet™ portable projector screen (4:3/16:9 combination)	ELPSC80
Component to VGA video cable	ELPKC19
S-video cable	ELPSV01
Distribution amplifier	ELPDA01
Remote control (ELPST16)	V12H007T16
Image presentation camera (ELPDC05)	V12H162020
Projector Part Number	
PowerLite G5000 (lens included)	V11H299020

* Light output varies depending upon modes (color and brightness) selected.

** Lamp life results will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

Packaging Specifications

PowerLite G5000

Dimensions 16.1" x 25.3" x 12.2" (W x D x H)

Weight 22.3 lb

Replacement Lamp

Dimensions 6.3" x 5.6" x 5.6" (W x D x H)

Weight 0.97 lb

Master Carton

Dimensions 28.4" x 13.1" x 6.8" (W x D x H)

Weight 11.7 lb

Units Per Master Carton 10

Replacement Air Filter

Dimensions 11.14" x 3.59" x 1.73" (W x D x H)

Weight 0.21 lb

Master Carton

Dimensions 19.17" x 11.78" x 4.84" (W x D x H)

Weight 3.09 lb

Units Per Master Carton 10



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